

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032619\
 Data File : VF062150.D
 Acq On : 26 Mar 2019 17:12
 Operator : VA/AP
 Sample : K2086-07
 Misc : 5.44g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CS-18

Quant Time: Mar 27 05:17:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-4.91
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.63
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.81
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.57

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		0.00	65	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
35) Dibromofluoromethane		0.00	113	0	0.00	ug/l	
Spiked Amount	50.000			Recovery	=	0.00%	
50) Toluene-d8		7.65	98	70	0.00	ug/l	0.06
Spiked Amount	50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene		11.49	95	59	0.00	ug/l	0.05
Spiked Amount	50.000			Recovery	=	0.00%	

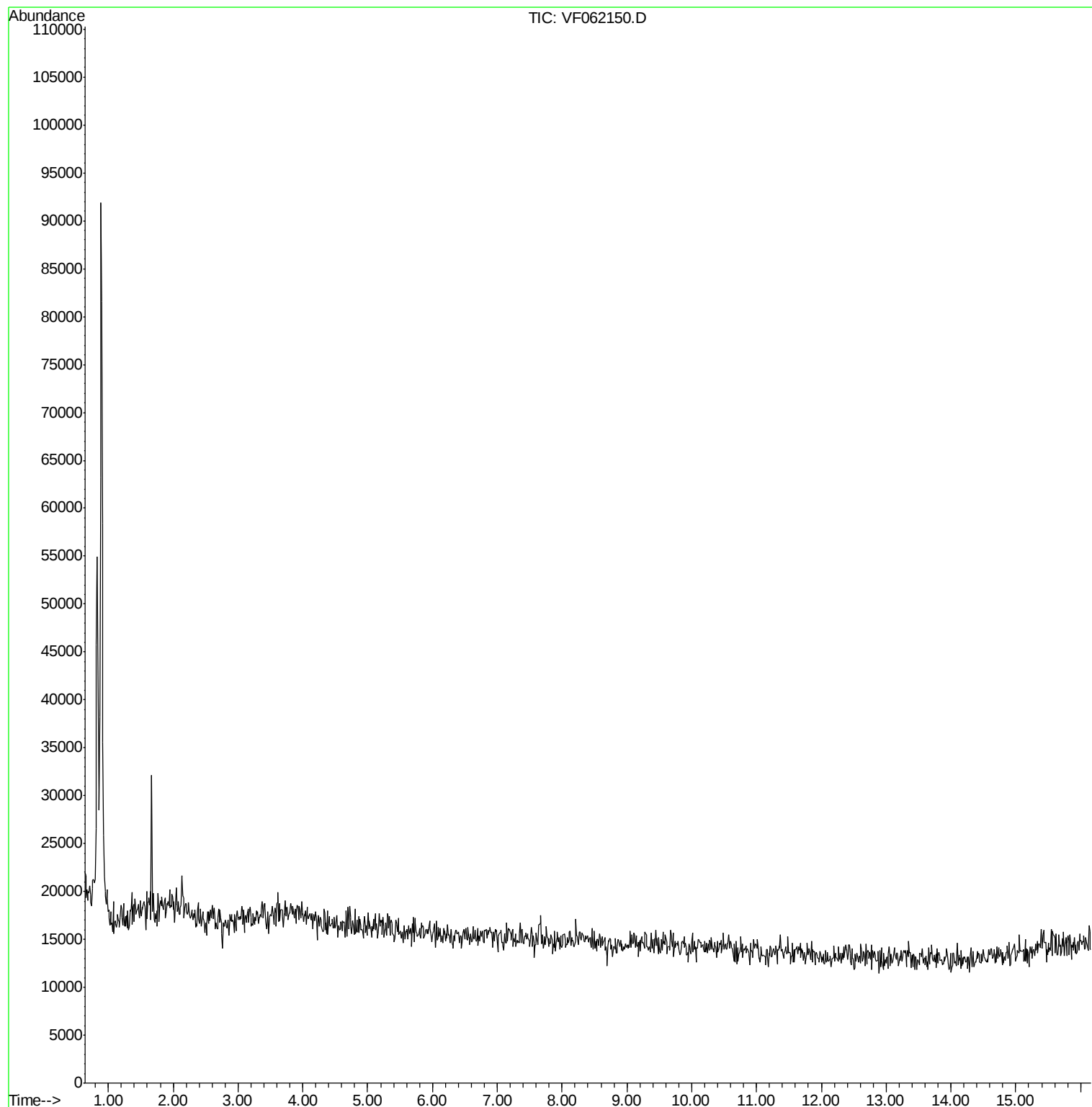
Target Compounds	Qvalue
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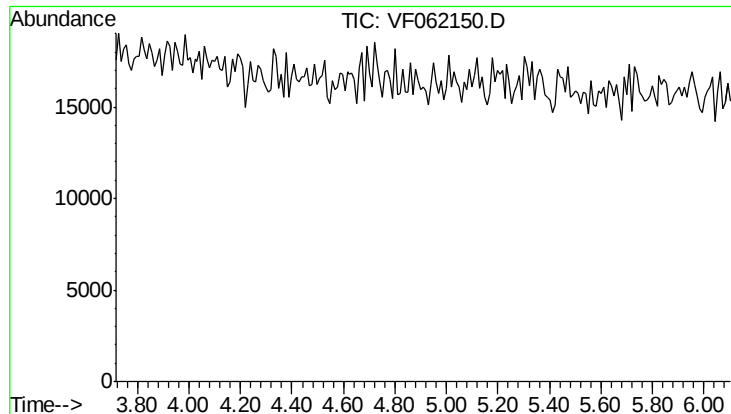
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 4.91 min

Lab File: VF062150.D

Acq: 26 Mar 2019 17:12

Tot Ion: 168

Sig Exp Ratio

168 100

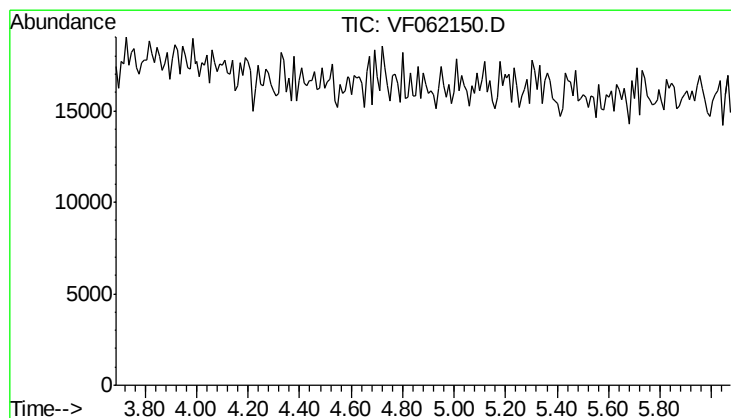
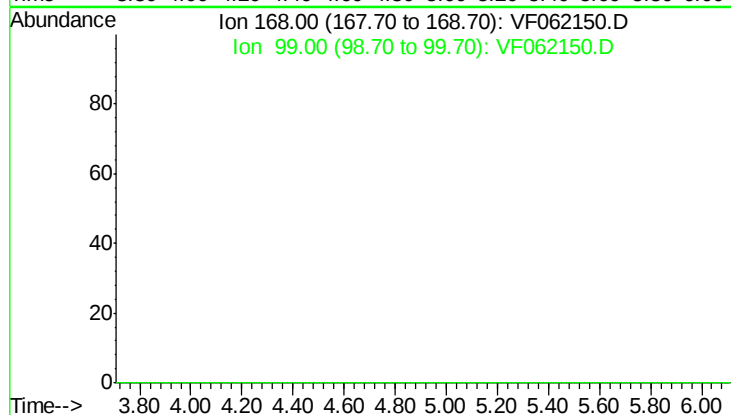
99 47.8

Instrument :

MSVOA_F

ClientSampleId :

CS-18



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 4.88 min

Lab File: VF062150.D

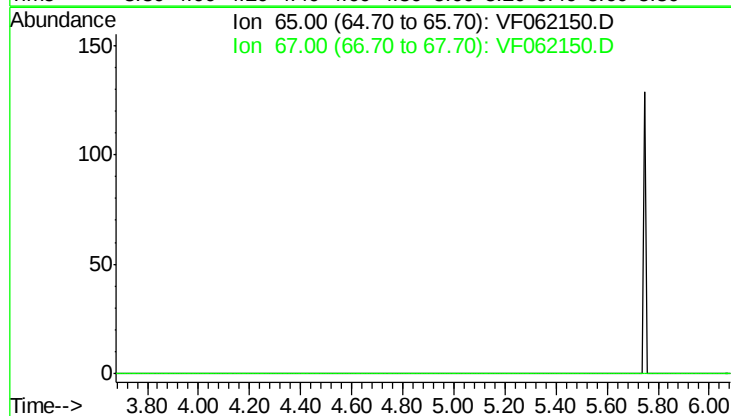
Acq: 26 Mar 2019 17:12

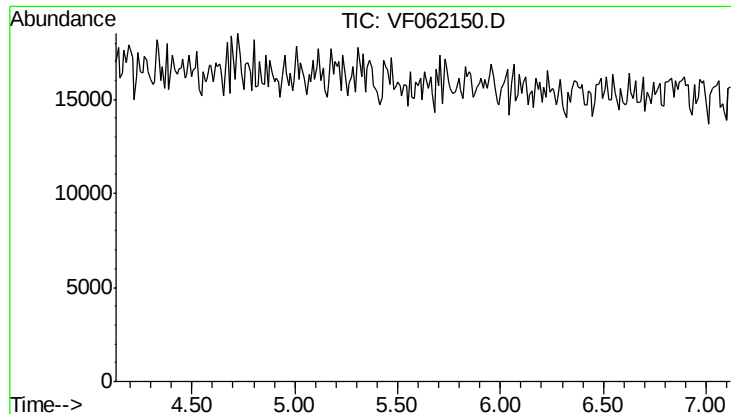
Tgt Ion: 65

Sig Exp Ratio

65 100

67 53.1



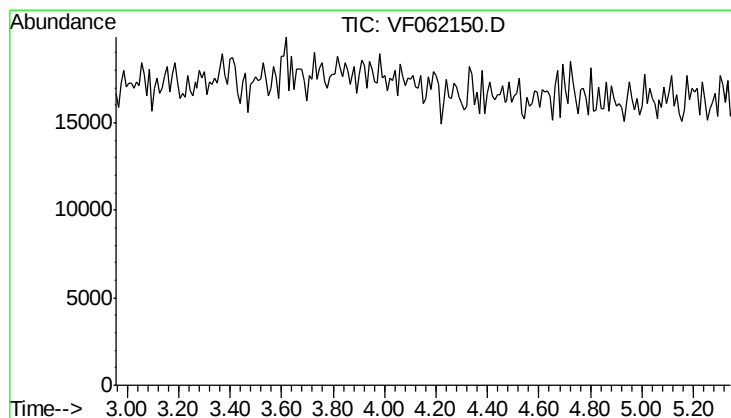
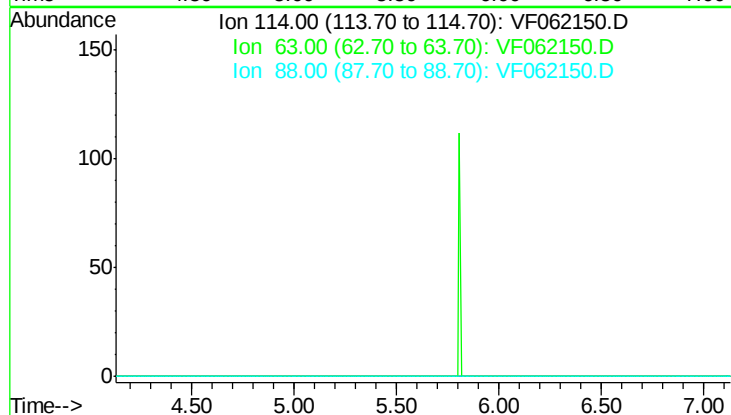


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 5.63 min

Lab File: VF062150.D
Acq: 26 Mar 2019 17:12

Instrument :
MSVOA_F
ClientSampleId :
CS-18

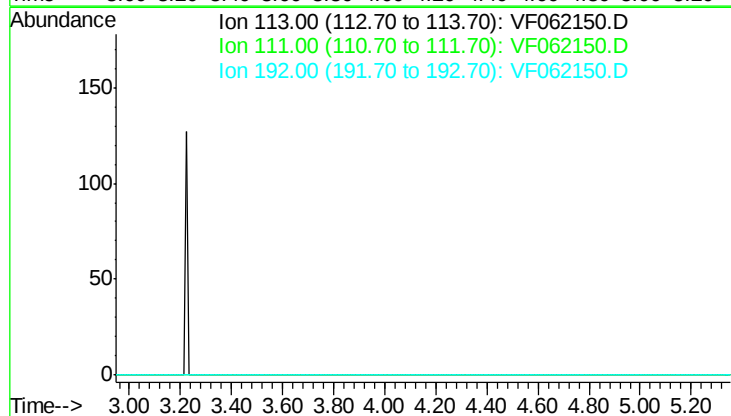
Tot Ion	114
Sig	Exp Ratio
114	100
63	18.9
88	18.2

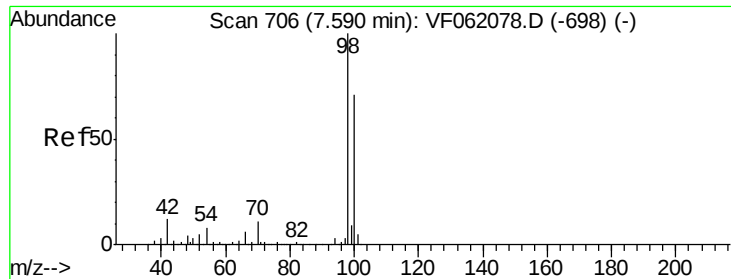


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.15 min

Lab File: VF062150.D
Acq: 26 Mar 2019 17:12

Tgt Ion	113
Sig	Exp Ratio
113	100
111	94.2
192	15.4





#50

Toluene-d8

Concen: 0.000 ug/l

RT: 7.65 min Scan# 712

Delta R.T. 0.06 min

Lab File: VF062150.D

Acq: 26 Mar 2019 17:12

Instrument :

MSVOA_F

ClientSampleId :

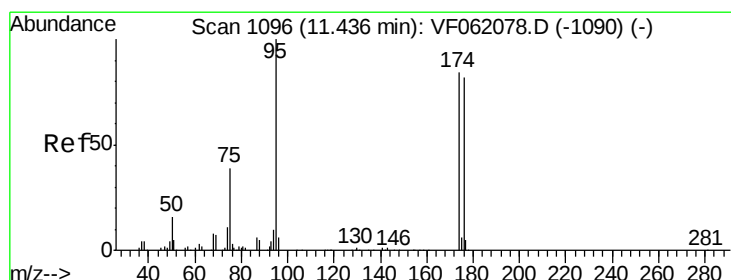
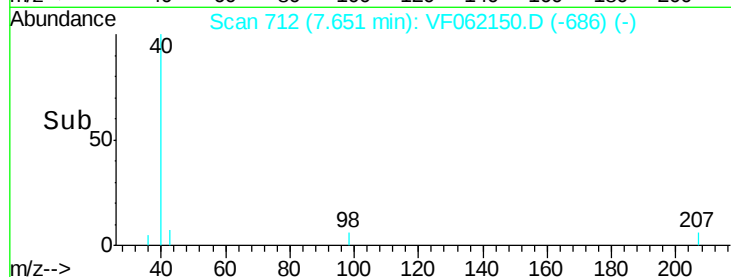
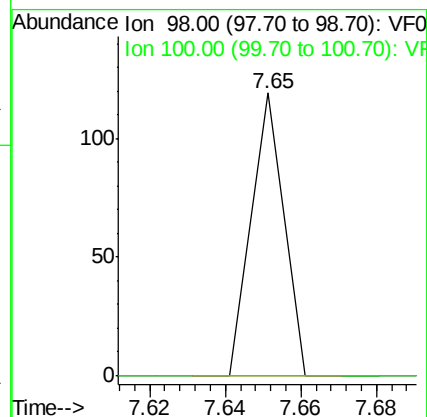
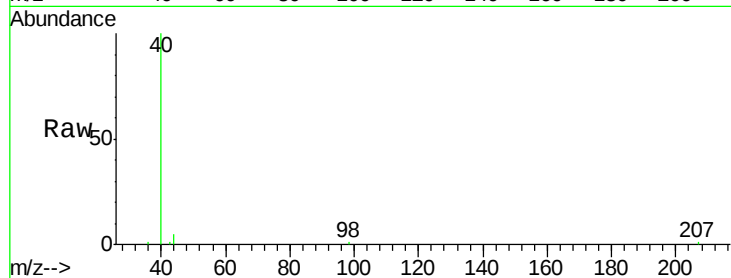
CS-18

Tot Ion: 98 Resp: 70

Ion Ratio Lower Upper

98 100

100 0.0 57.0 85.6#



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 11.49 min Scan# 1101

Delta R.T. 0.05 min

Lab File: VF062150.D

Acq: 26 Mar 2019 17:12

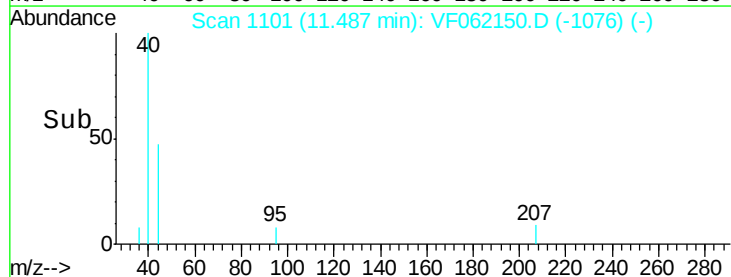
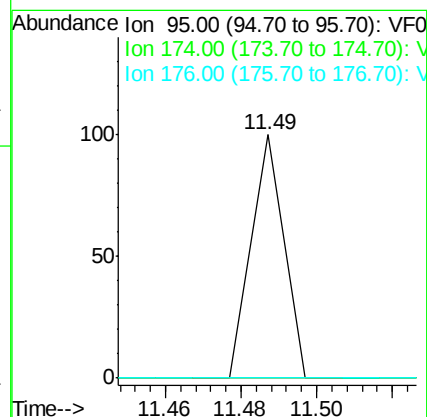
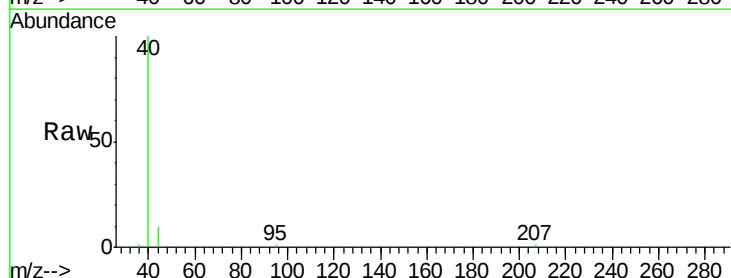
Tgt Ion: 95 Resp: 59

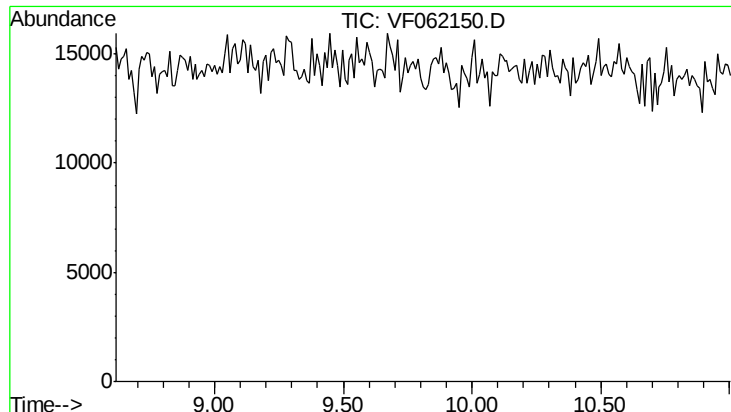
Ion Ratio Lower Upper

95 100

174 0.0 0.0 168.2

176 0.0 0.0 164.2



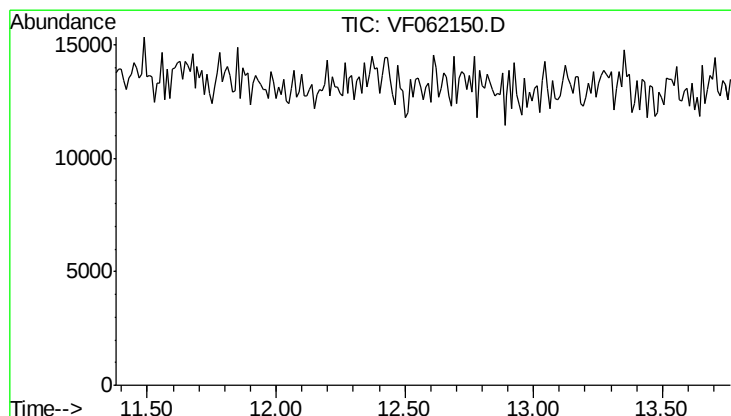
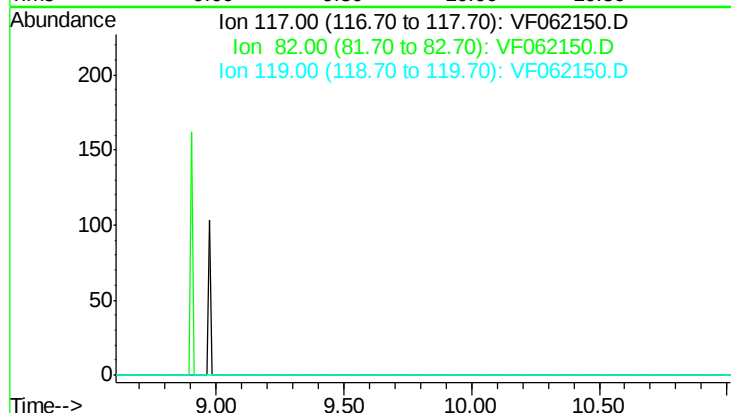


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.81 min

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Acq: 26 Mar 2019 17:12

Instrument :
MSVOA_F
ClientSampleId :
CS-18

Tot Ion:	117
Sig	Exp Ratio
117	100
82	49.0
119	31.8



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.57 min

Lab File: VF062150.D
Acq: 26 Mar 2019 17:12

Tgt Ion:	152
Sig	Exp Ratio
152	100
115	55.4
150	156.6

